

## **LCGCC Recommendations submitted by Dee Eggers (GHG Emission Reduction Goal, Baseline, and Sequestration Potential) - February 5, 2010**

### **GHG Emission Reduction Goal, Baseline, and Sequestration Potential**

1. We encourage the state to adopt a goal of reducing GHG emissions 80% below 1990 levels by 2050.
2. We suggest relevant agencies establish 1990 baseline emissions data from major GHG emission sources including but not limited to energy generation, industry, highway vehicles, agriculture, and landfills.
3. We strongly encourage state and local government plans to reduce direct and indirect GHG emissions from all major sources including energy generation, industry, highway vehicles, agriculture, and landfills.
4. To prepare North Carolina to economically benefit from the carbon offset market, we further encourage state-wide assessment of existing carbon sequestration and potential carbon sequestration opportunities within the state to include standing forest resources, use of forestry products in durable items, soils, micro algae-based fuels, geological and other opportunities
5. We also encourage the state to cooperate in striving to achieve a global atmospheric concentration of 350 ppm carbon dioxide equivalent as a target in all planning activities to better prepare the people of North Carolina to compete economically, as well as mitigate and adapt to the effects of climate change.